

INTERNATIONAL SEARCH REPORT

International application No.
PCT/NZ03/00116

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. ⁷: A61L 27/22, 27/46, 27/56, C08H1/06, C08L 89/04, C08K 3/32

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPAT, JAPIO: keratin, bone#;

Medline, CA: keratin, bone#, cellular, porous,

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99/26570 A (KERAPLAST TECHNOLOGIES LTD), 03 June 1999 - see whole document	1-43
X	WO 99/19005 A (ED GEISTLICH SÖHNE AG FÜR CHEMISCHE INDUSTRIE), 22 April 1999 - see whole document	1-43
X	WO 2000/41739 A (UNIVERSITY OF UTAH RESEARCH FOUNDATION), 20 July 2000 - see whole document	1-43

☒ Further documents are listed in the continuation of Box C

☒ See patent family annex

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"T"

later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"E" earlier application or patent but published on or after the international filing date

"X"

document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"Y"

document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"O" document referring to an oral disclosure, use, exhibition or other means

"&"

document member of the same patent family

"P" document published prior to the international filing date but later than the priority date claimed

Date of the actual completion of the international search
3 October 2003

Date of mailing of the international search report
22 OCT 2003

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INTERNATIONAL SEARCH REPORT

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PCT/NZ03/00116

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002013408 A (RHEE, W.M.), 31 January 2002 - see whole document	1-43
X	US 2001018614 A (BIANCHI, J.R.), 30 August 2001 - see whole document	1-43
X	US 5972385 (LIU, L. et al.), 26 October 1999 - see whole document	1-43
X	US 2002183858 A (CONTILIANO, J.H.), 5 December 2002 - see whole document	1-43
X	US 2003039676 A (BOYCE, T.M.), 27 February 2003 - see whole document	1-43
X	JP 63229058 A (OSHIMA, Y.), 22 September 1988 - see abstract	1-43
X	FR 2687577 A (ICP FRANCE), 27 August 1993 - see whole document	1-43

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/NZ03/00116

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
WO 9926570		EP 1033953	EP 1039873	US 5932552	
		US 5948432	US 6110487	US 6124265	
		US 6159495	US 6159496	US 6165496	
		US 6274163	US 6432435	US 2001009675	
		US 2003035820	WO 9926595	WO 9951175	
WO 9919005		CA 2305740	EP 1023091	PL 339835	
		US 2002177903			
WO 0041739		AU 24143/00			
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		EP 1218437	US 5874500	US 6051648	
		US 6166130	US 6458889	US 6495127	
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		WO 02102864			
US 2001018614		AU 23445/00	AU 27861/01	AU 43150/01	
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		CA 2350509	CA 2367376	CA 2397071	
		CA 2399762	EP 1128849	EP 1181060	
		EP 1246585	EP 1257306	EP 1333870	
		US 6482584	US 6497726	US 6613278	
		US 2001031254	US 2002072806	US 2002106393	
		US 2002119437	US 2003023304	US 2003027125	
		US 2003097179	WO 0029037	WO 0054821	
		WO 0150999	WO 0178798	WO 0182993	
		WO 0224244	WO 02064180	WO 03013342	
		WO 03020107	WO 03051236		
US 5972385		AU 59203/98	EP 0994694	NZ 336480	
		US 5866165	US 6309670	WO 9831345	
US 2002183858		AU 40662/02	CA 2387300	EP 1264607	
		JP 2003024340			

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/NZ03/00116

US	2003039676	AU	37033/00	CA	2363153	EP	1152777
		JP	2002537073	US	6294187	US	2001043940
		WO	0050102				
JP	63229058						
FR	2687577						
END OF ANNEX							

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